

# Michael Scott Ziehler, P.E.

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303.485.1302

## EDUCATION

Master of Science in Civil Engineering  
Colorado State University, Fort Collins, CO  
Graduate Grade Point Average: 3.54/4.00  
Bachelor of Science in Civil Engineering  
University of Wisconsin-Platteville, Platteville, WI  
Undergraduate Grade Point Average: 3.31/4.00  
Professional Registration: Colorado

## RELATED EXPERIENCE

Ziehler Engineering, LLC, Longmont, CO  
Principal Engineer/President: Owner and operator of Structural Engineering Consulting firm. Lead designer of residential and commercial structures with experience in foundations, retaining walls, floor, roof and lateral systems with steel, reinforced concrete, masonry and timber materials.

Nicol Associates, Inc, Lafayette, CO  
Staff Engineer: Design of residential and commercial structures with experience in foundations, retaining walls, floor, roof and lateral systems with steel, reinforced concrete, masonry and timber materials.

Habitat For Humanity of the Saint Vrain Valley, Longmont, CO  
Construction Site Supervisor/Structural Engineer: Coordination of construction crews and supervision of on-site construction. Design of residential foundations, retaining walls, floor, roof and lateral systems with steel, reinforced concrete and timber.

Colorado State University, Fort Collins, CO  
Graduate Teaching Assistant: Instruct undergraduate structural materials lectures and laboratories, prepare exams and quizzes, and maintain laboratory equipment.

All-Ways Contractors, Inc, Elm Grove, WI  
Job Foreman: Coordination of grading and landscaping, operation of heavy machinery, erosion control analysis, drainage solutions, and surveying.

## OTHER EXPERIENCE

Vail Resorts, Vail, CO  
Development Team Coach/Ski Instructor: Assist team members to become better skiers. Work with all age, ethnic, and gender groups with varying ability levels.

Chestnut Mountain Resort, Galena, IL  
Ski Instructor: Assist clients to become better skiers. Work with all age, ethnic, and gender groups with varying ability levels.

## COMPUTER SKILLS

AutoCAD	Microsoft Office	Maple
RISA 2-D, 3-D	SABLE 2-D, 3-D	SAP2000

## SPECIAL INTERESTS

Professional Ski Instructor of America (Level II Certified)  
Certified Whitewater Rafting Guide  
P.A.D.I. Certified Scuba Diver

**REFERENCES** Upon Request